Fig1. Creating an auxiliary system

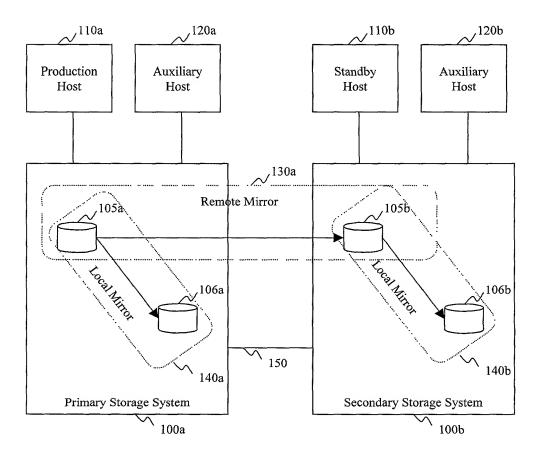


Fig2. System Configuration in daily operation

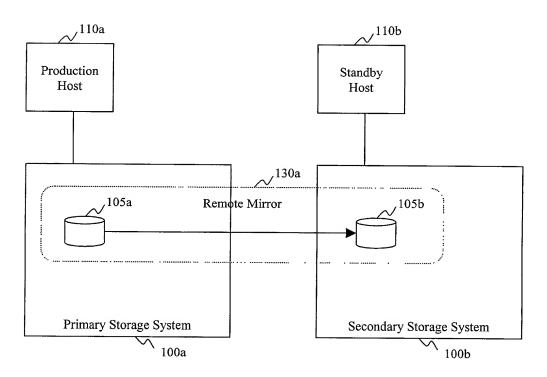


Fig3. Preparing for the auxiliary system

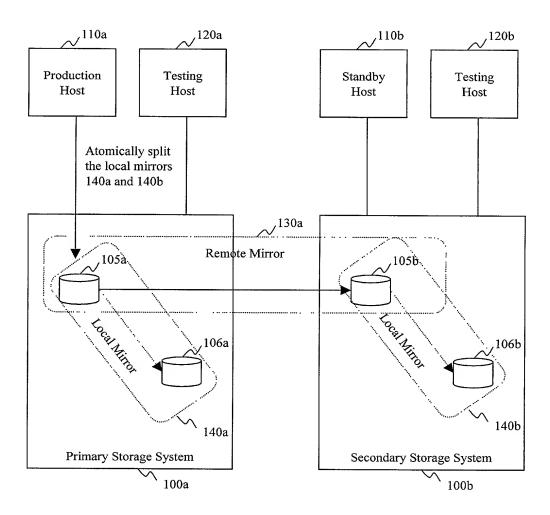


Fig4. Preparing for testing

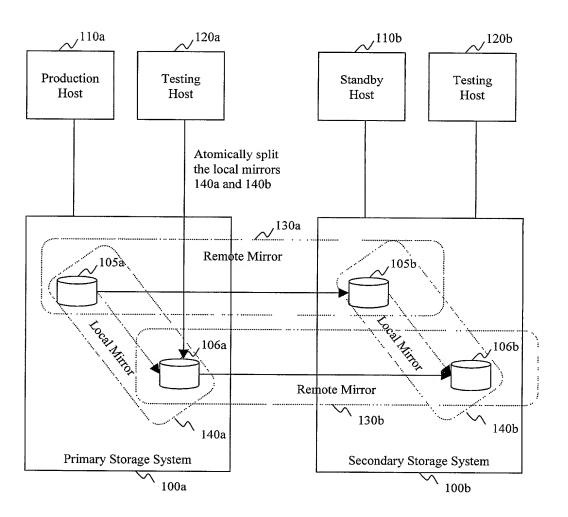


Fig5 Flow chart for creating auxiliary systems

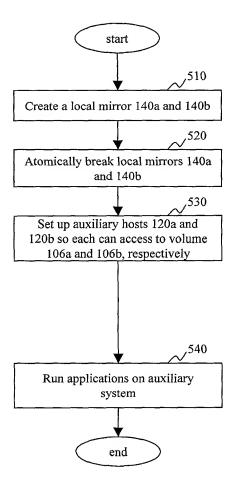


Fig6 Copy Management Table

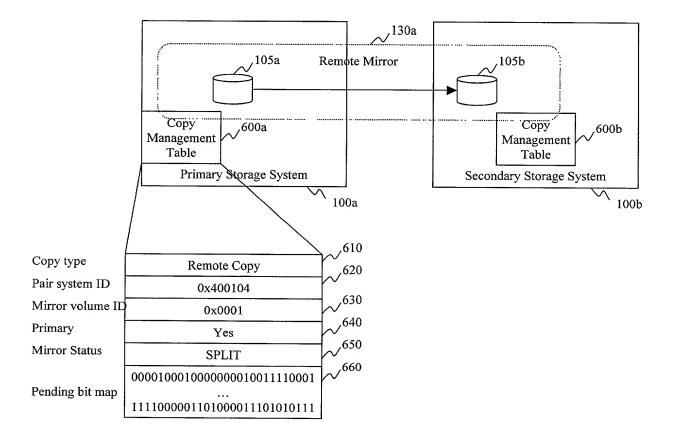


Fig 7 command format for atomic split of multiple mirrors

	,700
0x400104, 0x0001	777
0x400104, 0x0002	710
•••	700
0x400104, 0x0004	710
0x421014, 0x0005	710
	0x400104, 0x00002  0x400104, 0x00004

Fig8 Naming mirrors

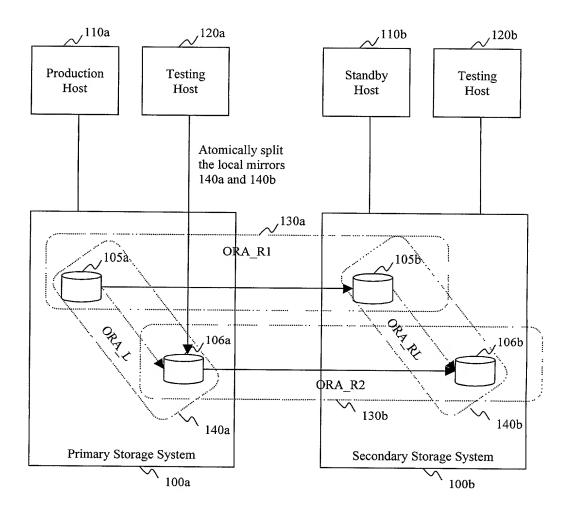


Fig 9 Atomic Split Command format, using mirror naming

		^1000
Mirror ID1	ORA_L	
	•••	1000
Mirror IDn	ORA_RL	~\bigcit{1000}

Inventors: Kenji YAMAGAMI Attorney Docket Number.: 36992.00089 (HAL 198)

Title: Method and Apparatus for Managing Storage Based Replication

Fig 10 Flowchart for atomically splitting mirrors

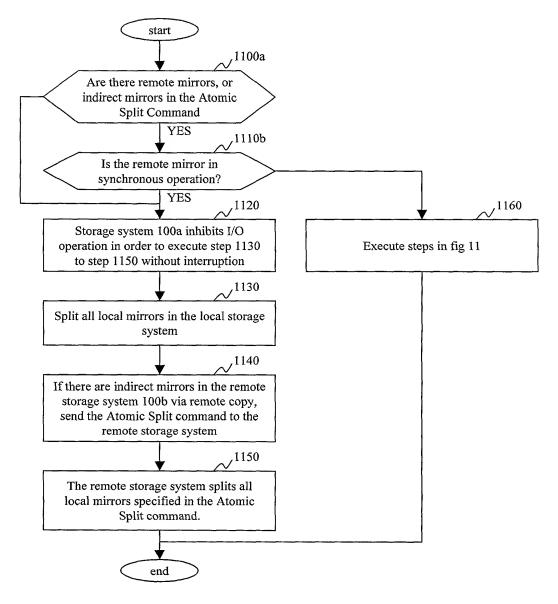


Fig 11 Flowchart for atomically splitting mirrors (cont. from Fig10)

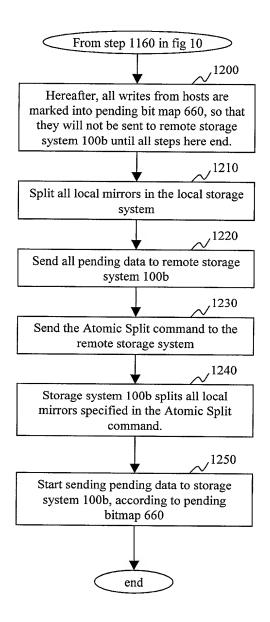


Fig 12 Creating a new mirror

